

17. The wireless charging assembly of claim 15 further comprising a metallic shield disposed about the wireless charging assembly.

18. The wireless charging assembly of claim 17 wherein the magnetic shield surrounds five sides of the wireless charging assembly.

19. The wireless charging assembly of claim 17 wherein the magnetic shield surrounds four sides of the wireless charging assembly.

20. The wireless charging assembly of claim 15 wherein the wireless charging assembly further comprises a spacer disposed between posts of the core and configured to provide mechanical reinforcement to the core.

21. The personal electronic device of claim 20 wherein the spacer is bonded to the core.

22. A tablet computer configured to provide charging of a stylus through a display glass of the tablet computer, the tablet computer comprising:

an enclosure defined by the top glass, a perimeter frame, and a back, the enclosure containing components of the tablet computer including a wireless accessory charging assembly;

wherein the wireless charging assembly comprises:

a core disposed below the top glass;

one or more windings disposed on the core and configured to generate a magnetic flux above the top

glass, thereby providing power wirelessly to the stylus when the stylus is placed at a predetermined location on the display face.

23. The tablet computer of claim 22 further comprising one or more locating assemblies configured to secure the stylus in the predetermined location.

24. The tablet computer of claim 23 wherein the locating assemblies are magnets.

25. The tablet computer of claim 22 wherein the perimeter frame is metallic.

26. The tablet computer of claim 22 wherein the back is glass.

27. The wireless charging assembly of claim 22 wherein the core is a pot core or a modified pot core.

28. The wireless charging assembly of claim 27 wherein the one or more windings are disposed on one or more posts of the pot core.

29. The wireless charging assembly of claim 28 wherein the one or more windings comprise a winding having a first portion wound in a first direction about a first post of the pot core and a second portion wound in a second direction about a second post of the pot core.

30. The wireless charging assembly of claim 29 further comprising a metallic shield disposed about the wireless charging assembly.

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